PATENT COOPERATION TREATY ,

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Dash Machine Machine	Applicant's or agent's file reference	FOR FURTHER ACTION	as well	see Form PCT/ISA/220 as, where applicable, item 5 below.					
PCT/GB2004 / 004680									
Applicant RICARDO UK LIMITED This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This International Search Report consists of a total of3 sheets. It is also accompanied by a copy of each prior art document cited in this report. 1. Basis of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filled, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the International application furnished to this Authority (Falle 23.10). D. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box II). 3. Unity of invention is lacking (see Box III). 4. With regard to the title, The text is approved as submitted by the applicant. The text has been established by this Authority to read as follows: 5. With regard to the abstract, The text is approved as submitted by the applicant. The text has been established, according to Rule 39.2(b), by this Authority as II appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No	international application (16)	3 , ,	, ,	(Carnest) Friority Date (day/month/year)					
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 16. A copy is being transmitted to the International Bureau. This International Search Report consists of a total of3 sheets. It is also accompanied by a copy of each prior and document cited in this report. Basis of the report	PCT/GB2004/004680	05/11/2004		05/11/2003					
according to Article 18. A copy is being transmitted to the International Bureau. This International Search Report consists of a total of									
1. Basis of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was illed, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No.1. Certain claims were found unsearchable (See Box III). Unity of invention is lacking (see Box III). Unity of invention is lacking (see Box III). Unity of the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: The text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailling of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No	according to Article 18. A copy is being tra This International Search Report consists	ansmitted to the International Burea	J.	nority and is transmitted to the applicant					
a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box II). Unity of invention is lacking (see Box III). Unity of invention is lacking (see Box III). With regard to the title, Ithe text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: be the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. Sausugested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because the applicant tailed to suggest a figure.	X It is also accompanied by	a copy of each prior art document of	ited in this	report.					
this Authority (Rule 23.1(b)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. 2. Certain claims were found unsearchable (See Box II). 3. Unity of invention is lacking (see Box III). 4. With regard to the title, X	a. With regard to the language, the	international search was carried out ess otherwise indicated under this i	on the basen.	sis of the international application in the					
2. Certain claims were found unsearchable (See Box II). 3. Unity of invention is lacking (see Box III). 4. With regard to the tittle, X the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: 5. With regard to the abstract, X the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
3. Unity of invention is lacking (see Box III). 4. With regard to the title, X the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: 5. With regard to the abstract, X the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. 1 X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.								
4. With regard to the title, X	2. Certain claims were found unsearchable (See Box II).								
the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: 5. With regard to the abstract,	3. Unity of invention is lacking (see Box III).								
the text has been established by this Authority to read as follows: With regard to the abstract, X the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.									
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	5. With regard to the abstract,								
may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No X as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	· =								
a. the figure of the drawings to be published with the abstract is Figure No	the text has been establis may, within one month fro	hed, according to Rule 38.2(b), by to the date of mailing of this internated.	his Authori tional sear	ty as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.					
as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	6. With regard to the drawings,	6. With regard to the drawings ,							
as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	a. the figure of the drawings to be published with the abstract is Figure No								
as selected by this Authority, because this figure better characterizes the invention.									
			_						

INTERNATIONAL SEARCH REPORT

International Application No

•			1,517 4020047 004000					
A. CLASSI IPC 7	G01M17/007 G07C5/00							
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS	SEARCHED							
Minimum do IPC 7	Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01M G07C							
Documentat	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic d	ata base consulted during the international search (name of data b	ase and, where practical	, search terms used)					
EPO-Internal								
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·					
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.					
Х	EP 1 205 883 A (RENAULT S.A.S) 15 May 2002 (2002-05-15) the whole document		1-10					
Furt	l her documents are listed in the continuation of box C.	χ Patent family	nembers are listed in annex.					
Special categories of cited documents :								
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international *I* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *E* earlier document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *Y* document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *Y* document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "V" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken a "V" document of particular relevance, the claimed invention "V" document of particular relevance, the claimed invention "V" document of particular relevance, the claimed invention			ered novel or cannot be considered to ve step when the document is taken alone					
O document referring to an oral disclosure, use, exhibition or other means *Cannot be considered to involve an inventive step when the document is combined with one or more other such document other means *Cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled								
later t	ent published prior to the international filing date but han the priority date claimed	*&* document member	& document member of the same patent family					
	actual completion of the international search February 2005	Date of mailing of 1	the international search report					
	mailing address of the ISA	Authorized officer						
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Debesse	ıt s					
	Fax: (+31-70) 340-3016	l nenezze	ι, ο					

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1205883 A	15-05-2002	FR 2816741 A1 EP 1205883 A1	17-05-2002 15-05-2002